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## FAX TRANSMISSION

DATE: December 30, 2005

PTO IDENTIFIER: Application Number 10/541670

Patent Number

Inventor: Bruce et al.

MESSAGE TO: U.S. Patent and Trademark Office ATTN: MS Missing Parts

FAX NUMBER: 571-273-8300

FROM: CONNOLLY, BOVE LODGE & HUTZ LLP

Mark E. Freeman

PHONE: (302) 658-9141

Attorney Dkt. #: 13571-00001-US

PAGES (Including Cover Sheet): 9

**CONTENTS:**

- Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (1 page)
- Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pages)
- Declaration for Patent Application (3 pages)
- Fee Transmittal (1 page)
- Certificate of Transmission (1 page)
- Fax Transmission (1 page)

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**CONNOLLY BOVE LODGE & HUTZ LLP**

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PAGE 1/9 \* RCVD AT 12/30/2005 9:27:06 AM [Eastern Standard Time] \* SVR:USPTO-EFAXRF-6/24 \* DNIS:2738300 \* CSID:302 661 2331 \* DURATION (mm-ss):02-22

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PTO/SB/92 (08-04)

Approved for use through 07/31/2006. OMB 0651-0031  
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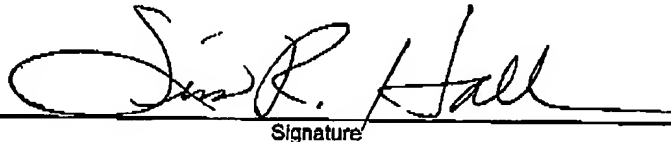
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Application No. (if known): 10/541670

Attorney Docket No.: 13571-00001-US

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450on December 30, 2005  
Date  
Signature

Tina R. Hall

Typed or printed name of person signing Certificate

Registration Number, if applicable

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Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the  
United States Designated/Elected Office (DO/EO/US) (1 page)  
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Declaration for Patent Application (3 pages)  
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PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0851-0032  
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Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number 10/5418710-Conf. #3472 Filing Date July 7, 2005 First Named Inventor Nell C. Bruce Examiner Name Not Yet Assigned Art Unit N/A Attorney Docket No. 13571-00001-US	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 130.00		

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Deposit Account <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify):	Depositor Account Number: 03-2775 Depositor Account Name: Connolly Bove Lodge & Hutz LLP
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description	Fee (\$)	Small Entity Fee (\$)					
Each claim over 20 (including Reissues)	50	25					
Each independent claim over 3 (including Reissues)	200	100					
Multiple dependent claims	360	180					
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>			
- 30 =	x	=		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>				
- 4 =	x	=					
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
- 100 =	/50	(round up to a whole number) x	=				
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)				<u>Fees Paid (\$)</u>			
Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration				130.00			
<b>SUBMITTED BY</b>							
Signature			Registration No. (Attorney/Agent)	48,143	Telephone	(302) 658-9141	
Name (Print/Type)	Mark E. Freeman		Date	December 30, 2005			

01/10/2006 ATRAM 60000138 032775 10541870  
 01 FC:1617 130.00 DA

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Docket No.: 13571-00001-US  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re Patent Application of:  
Bruce et al.

Conf. No.: 3472

Application No.: 10/541670

Art Unit: Not Yet Assigned

Filed: July 7, 2005

Examiner: Not Yet Assigned

For: IONIC LIQUIDS**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed December 19, 2005 (enclosed herewith).

The Notification of Missing Requirements requested that a declaration be submitted with the appropriate surcharge. Applicants respectfully submit herewith the properly signed declarations in compliance with 37 CFR 1.63.

Applicants are submitting their response herewith within the two-month response period set to expire on February 19, 2006. Applicants submit the \$130.00 surcharge and believe no additional fee is due. However, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 13571-00001-US from which the undersigned is authorized to draw.

Respectfully submitted,

By   
Mark E. FreemanRegistration No.: 48,143  
CONNOLLY BOVE LODGE & HUTZ LLP  
1007 North Orange Street  
P.O. Box 2207  
Wilmington, Delaware 19899  
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Attorney for Applicants

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U.S. APPLICATION NUMBER NO. 10/541,670	FIRST NAMED APPLICANT Neil C Bruce	ATTY. DOCKET NO. 13571-00001-US
INTERNATIONAL APPLICATION NO. PCT/GB04/00014		
I.A. FILING DATE 01/07/2004		PRIORITY DATE 01/10/2003

23416  
CONNOLLY BOVE LODGE & HUTZ, LLP  
P O BOX 2207  
WILMINGTON, DE 19899

CONFIRMATION NO. 3472

371 FORMALITIES LETTER

\*OC000000017679676\*

Date Mailed: 12/19/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/07/2005
- Copy of the International Search Report filed on 07/07/2005
- Preliminary Amendments filed on 07/07/2005
- Request for Immediate Examination filed on 07/07/2005
- U.S. Basic National Fees filed on 07/07/2005
- Priority Documents filed on 07/07/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and International filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

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ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/541,670	PCT/GB04/00014	13571-00001-US

FORM PCT/DO/EO/905 (371 Formalities Notice)

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